A2515-4

Summary of Occupational Injuries and Illnesses In the Petroleum Industry

As Reported to the American Petroleum Institute Covering Operations Subject to OSHA Recordkeeping Requirements Only for 1984

Statistics Department

AUGUST 1985

American
Petroleum
Institute

PETROLEUM INDUSTRY OCCUPATIONAL INJURY AND ILLNESS EXPERIENCE FOR 1984

The 1984 annual API summary of occupational injuries and illnesses in the petroleum industry reports occupational injuries and illnesses recordable under Occupational Safety and Health Administration (OSHA) recordkeeping requirements. The survey shows incidence rates per 100 fulltime workers on the same basis as those reported by the Bureau of Labor Statistics.

This report is based on data collected by the API from 131 oil and gas companies employing over 426,000 persons with a work experience of more than 894 million hours. The Incidence Rate (i.e., total recordable cases per 100 fulltime workers) was found to be 2.85 for the year 1984 compared with 3.20 for 1983.

The Days Away From Work Incidence Rate (deaths plus cases involving days away from work) for the year 1984 averaged 1.00 per million hours compared with 1.06 for 1983. The ratio of workers to the number of disabling injuries during 1984 averaged 96 per injury as compared with 91 workers per injury in 1983. One death among petroleum workers was reported in 1984 for every 8,368 employees compared with one death for every 11,015 workers employed in 1983.

The total figures for each company are shown in the following tables under the "All Functions" heading. Each company is listed numerically by identification number throughout the tabulations. The key to this identification system is found at the end of the report. In the individual function lists, the companies are arranged according to magnitude of exposure hours.

Additional copies of this summary may be obtained by writing to the American Petroleum Institute, Publications & Distribution Section, 1220 L Street, N.W., Washington, D.C. 20005.

REPORT OF OCCUPATIONAL INJURIES AND ILLNESSES FOR THE YEAR 1984
COVERING OPERATIONS SUBJECT TO OSHA RECORDKEEPING REQUIREMENTS ONLY

1	2	3	4	5			6						7		
				Recordable Cases			Extent and Outcome of Injuries and Illnesses						Incidence Rates		
				a.	b.	c.	d.	e.	f.	g.	h.	i.	j.	k.	l.
								Lost Workday Cases							
Function	SIC	Number of Employees	Hours Worked Thousands	Injuries	Illnesses	Total	Fatalities	Total Cases	Cases Involving Days Away From Work	Number of Days Away From Work	Number of Days of Restricted Activity	Non-Fatal Cases Without Lost Workdays	Total Cases	Fatalities Plus Cases With Days Away From Work	Lost Workday-Days Away From Work
Exploration		14,618	31,937	209	3	212	0	91	78	1,154	137	121	1.33	0.49	7.23
Production		46,159	111,529	1,253	38	1,291	10	594	541	10,790	1,152	687	2.32	0.99	19.35
E&P Not Sep.[1]		18,529	38,968	379	0	379	3	172	150	3,251	224	204	1.95	0.79	16.69
E&P Subtotal		79,306	182,434	1,841	41	1,882	13	857	769	15,195	1,513	1,012	2.06	0.86	16.66
Gas Processing	1321	7,731	17,074	318	4	322	1	111	106	2,057	559	210	3.77	1.25	24.10
Drilling	1381	4,831	9,724	724	1	725	1	341	297	10,406	238	383	14.91	6.13	214.03
Petrochemical Mftg	2800	42,620	88,026	1,113	32	1,145	1	414	295	6,378	2,309	730	2.60	0.67	14.49
Refining	2911	72,702	147,418	2,464	128	2,592	24	1,183	789	20,922	8,162	1,385	3.52	1.10	28.38
Marketing Whole.	5171	35,781	72,132	1,149	9	1,158	3	747	692	12,139	584	408	3.21	1.93	33.66
Marketing Retail	5541	36,031	71,487	1,576	3	1,579	1	731	371	8,222	2,595	847	4.42	1.04	23.00
Mrkt Not Sep[2]		0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
Mrkt. Subtotal		71,812	143,619	2,725	12	2,737	4	1,478	1,063	20,361	3,179	1,255	3.81	1.49	28.35

Incidence Rates (Column 7) are calculated as follows:

Column 7(j) = $\frac{\text{Column 5(c) x 200,000}}{\text{Column 4 x 1,000}}$ Column 7(k) = $\frac{\text{Column 6(d) + 6(f) x 200,000}}{\text{Column 4 x 1,000}}$ Column 7(l) = $\frac{\text{Column 6(g) x 200,000}}{\text{Column 4 x 1,000}}$

REPORT OF OCCUPATIONAL INJURIES AND ILLNESSES FOR THE YEAR 1984
COVERING OPERATIONS SUBJECT TO OSHA RECORDKEEPING REQUIREMENTS ONLY

1	2	3	4	5			6						7		
				Recordable Cases			Extent and Outcome of Injuries and Illnesses						Incidence Rates		
				a.	b.	c.	d.	e.	f.	g.	h.	i.	j.	k.	l.
								Lost Workday Cases							
Function	SIC	Number of Employees	Hours Worked Thousands	Injuries	Illnesses	Total	Fatalities	Total Cases	Cases Involving Days Away From Work	Number of Days Away From Work	Number of Days of Restricted Activity	Non-Fatal Cases Without Lost Workdays	Total Cases	Fatalities Plus Cases With Days Away From Work	Lost Workday-Days Away From Work
Pipeline-Liquid	4610	14,328	29,382	527	19	546	0	215	209	5,138	301	331	3.72	1.42	34.97
Pipeline - Gas	4922	17,289	33,688	721	19	740	3	284	218	3,601	475	453	4.39	1.31	21.38
Pipe. Not Sep[3]		5,496	11,325	304	2	306	0	91	90	2,000	41	215	5.40	1.59	35.32
Pipeline Sub.		37,113	74,395	1,552	40	1,592	3	590	517	10,739	817	999	4.28	1.40	28.87
Marine Tanker	4400	2,773	13,315	180	0	180	3	101	96	3,355	52	76	2.70	1.49	50.39
Marine Inland		937	3,677	52	1	53	0	18	12	417	242	35	2.88	0.65	22.68
Mar. Not Sep[4]		110	508	7	0	7	0	4	0	0	18	3	2.76	0.00	0.00
Marine Subtotal		3,820	17,500	239	1	240	3	123	108	3,772	312	114	2.74	1.27	43.11
Research & Dev.		17,239	35,135	274	29	303	0	109	61	969	776	194	1.72	0.35	5.52
General Services		9,550	19,611	186	2	188	0	98	75	819	535	90	1.92	0.76	8.35
Admin., Eng., & Ot		69,070	137,470	649	13	662	1	314	233	3,036	1,089	347	0.96	0.34	4.42
Func. Not Sep[5]		10,968	22,367	355	8	363	0	162	88	1,864	779	201	3.25	0.79	16.67
Total		426,762	894,773	12,440	311	12,751	51	5,780	4,401	96,518	20,268	6,920	2.85	1.00	21.57

Incidence Rates (Column 7) are calculated as follows:

$$\text{Column 7(j)} = \frac{\text{Column 5(c)} \times 200{,}000}{\text{Column 4} \times 1{,}000} \qquad \text{Column 7(k)} = \frac{\text{Column 6(d)} + \text{6(f)} \times 200{,}000}{\text{Column 4} \times 1{,}000} \qquad \text{Column 7(l)} = \frac{\text{Column 6(g)} \times 200{,}000}{\text{Column 4} \times 1{,}000}$$

[1]E&P data unable to be separated into Exploration or Production functions.
[2]Marketing data unable to be separated into Wholesale or Retail functions.
[3]Pipeline data unable to be separated into Liquid or Gas functions.
[4]Marine data unable to be separated into Tanker and Inland.
[5]Unable to be separated into a specific function.

REPORT OF OCCUPATIONAL INJURIES AND ILLNESSES FOR THE YEAR 1984
COVERING OPERATIONS SUBJECT TO OSHA RECORDKEEPING REQUIREMENTS ONLY

The following code will indicate the functions for which each company reported:

a - Exploration	g - Marketing - Wholesale	k - Marine - Tanker
b - Production	h - Marketing - Retail	l - Marine - Inland
(ab) - Exploration & Production Not Sep.	(gh) - Marketing Not Separated	(kl) - Marine Not Separated
c - Gas Processing	i - Pipeline - Liquid	m - Research & Development
d - Drilling	j - Pipeline - Gas	n - General Services
e - Petrochemical Manufacturing	(ij) - Comb. Pipeline Not Separated	o - Administration, Engineering & Other
f - Refining		

			Recordable Cases			Extent and Outcome of Injuries and Illnesses						Incidence Rates			
							Lost Workday Cases								
Co. No.	Number of Employees	Hours Worked Thousands	Injuries	Illnesses	Total	Fatalities	Total Cases	Cases Involving Days Away From Work	Number of Days Away From Work	Number of Days of Restricted Activity	Non-Fatal Cases Without Lost Workdays	Total Cases	Fatalities Plus Cases With Days Away From Work	Lost Workday-Days Away From Work	Function
ALL FUNCTIONS															
Total	426,762	894,773	12,440	311	12,751	51	5,780	4,401	96,518	20,268	6,920	2.85	1.00	21.57	
00010	38	74	1	0	1	0	1	1	1	0	0	2.70	2.70	2.70	j
00011	2,577	5,603	65	0	65	0	17	17	625	0	48	2.32	0.61	22.31	abefgin
00012	203	394	15	0	15	0	5	5	15	0	10	7.61	2.54	7.61	fo
00013	12,460	25,195	469	21	490	4	164	146	3,891	418	322	3.89	1.19	30.89	afghilmno
00014	25,804	57,130	482	8	490	4	236	232	6,317	120	250	1.72	0.83	22.11	abcefgikmo
00015	39	82	3	0	3	0	2	2	2	0	1	7.32	4.88	4.88	g
00016	27	66	13	0	13	0	7	7	52	18	6	39.39	21.21	157.58	c
00017	592	1,184	23	1	24	0	9	9	221	55	15	4.05	1.52	37.33	i
00018	373	778	5	0	5	0	2	2	28	0	3	1.29	0.51	7.20	cjno
00019	340	721	4	0	4	0	3	3	18	0	1	1.11	0.83	4.99	(ab)
00020	28	56	1	0	1	0	1	1	5	0	0	3.57	3.57	17.86	f
00021	206	402	10	0	10	1	2	2	7	0	7	4.98	1.49	3.48	abcdgo
00022	137	286	2	0	2	0	1	1	4	0	1	1.40	0.70	2.80	a
00023	3,773	8,324	68	1	69	0	35	35	730	0	34	1.66	0.84	17.54	(ab)cefgio
00024	19,375	42,510	504	4	508	1	357	322	6,233	842	150	2.39	1.52	29.32	abfgho(ij)
00025	53	108	1	0	1	0	0	0	0	0	1	1.85	0.00	0.00	o
00026	48	101	13	0	13	0	1	0	0	4	12	25.74	0.00	0.00	fgo
00027	4,820	10,132	78	0	78	0	31	31	447	10	47	1.54	0.61	8.82	(ab)(no)c
00028	26	54	1	1	2	0	1	1	1	0	1	7.41	3.70	3.70	g
00029	693	1,441	11	0	11	0	9	9	140	0	2	1.53	1.25	19.43	i
00030	1,370	2,659	67	0	67	3	22	22	415	0	42	5.04	1.88	31.21	j
00031	3,698	7,872	194	1	195	0	70	70	1,591	41	125	4.95	1.78	40.42	(ab)(ij)no
00032	15,963	33,166	183	3	186	0	82	24	1,055	813	104	1.12	0.14	6.36	abcfghmno(ij)(kl)
00033	25	49	3	0	3	0	3	3	11	0	0	12.24	12.24	44.90	i
00034	68	134	11	0	11	0	4	4	27	0	7	16.42	5.97	40.30	fo
00035	975	1,941	26	0	26	0	10	10	190	0	16	2.68	1.03	19.58	abcn
00036	8	16	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	o
00037	4,500	8,952	173	7	180	0	56	56	860	0	124	4.02	1.25	19.21	(jo)
00038	151	353	4	0	4	0	0	0	0	0	4	2.27	0.00	0.00	i
00039	6,200	12,972	78	19	97	0	23	7	253	464	74	1.50	0.11	3.90	e

REPORT OF OCCUPATIONAL INJURIES AND ILLNESSES FOR THE YEAR 1984
COVERING OPERATIONS SUBJECT TO OSHA RECORDKEEPING REQUIREMENTS ONLY

Co. No.	Number of Employees	Hours Worked Thousands	Recordable Cases: Injuries	Recordable Cases: Illnesses	Recordable Cases: Total	Extent and Outcome of Injuries and Illnesses: Fatalities	Lost Workday Cases: Total Cases	Lost Workday Cases: Cases Involving Days Away From Work	Lost Workday Cases: Number of Days Away From Work	Lost Workday Cases: Number of Days of Restricted Activity	Non-Fatal Cases Without Lost Workdays	Incidence Rates: Total Cases	Incidence Rates: Fatalities Plus Cases With Days Away From Work	Incidence Rates: Lost Workday-Days Away From Work	Function
ALL FUNCTIONS (continued)															
00040	1,183	2,216	3	0	3	0	1	0	0	19	2	0.27	0.00	0.00	mo
00041	30,123	66,054	447	17	464	2	131	87	2,832	1,241	331	1.40	0.27	8.57	abcfghijklno
00042	3,360	6,295	34	2	36	0	18	8	222	357	18	1.14	0.25	7.05	mno
00043	646	1,238	22	0	22	0	9	9	122	0	13	3.55	1.45	19.71	cfj
00044	42	72	2	0	2	0	0	0	0	0	2	5.56	0.00	0.00	c
00045	45	91	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	a
00046	287	555	20	0	20	2	8	4	268	85	10	7.21	2.16	96.58	f
00047	19,279	40,053	400	3	403	1	172	165	3,400	182	230	2.01	0.83	16.98	(ab)(ij)cdefgkmo
00048	42	83	3	0	3	0	2	2	4	0	1	7.23	4.82	9.64	bc
00049	186	364	41	0	41	0	17	17	173	0	24	22.53	9.34	95.05	fg
00050	283	526	31	3	34	1	16	16	405	0	17	12.93	6.46	153.99	fg
00051	15	28	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	i
00052	177	384	8	0	8	0	0	0	0	0	8	4.17	0.00	0.00	i
00053	126	307	10	0	10	0	0	0	0	0	10	6.51	0.00	0.00	f
00054	1,389	2,801	65	1	66	0	44	44	386	0	22	4.71	3.14	27.56	j
00055	129	240	11	0	11	0	6	6	31	0	5	9.17	5.00	25.83	i
00056	198	428	8	0	8	0	1	1	4	0	7	3.74	0.47	1.87	j
00057	41	78	5	0	5	0	4	4	29	0	1	12.82	10.26	74.36	c
00058	3,876	8,062	189	0	189	1	102	67	3,897	0	86	4.69	1.69	96.68	abcdfghimno
00059	36	78	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	abo
00060	267	499	4	0	4	0	3	3	47	0	1	1.60	1.20	18.84	io
00061	23	45	3	0	3	0	0	0	0	0	3	13.33	0.00	0.00	fgio
00062	77	142	1	0	1	0	1	1	55	0	0	1.41	1.41	77.46	abo
00063	69	127	3	0	3	0	1	1	22	32	2	4.72	1.57	34.65	i
00064	4,345	9,467	560	0	560	0	357	68	2,271	841	203	11.83	1.44	47.98	hjo
00065	9,955	19,528	372	8	380	3	220	203	4,127	329	157	3.89	2.11	42.27	abcdfgimno
00066	14	29	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	fio
00067	724	1,520	46	0	46	0	24	24	148	53	22	6.05	3.16	19.47	ghno
00068	256	528	16	0	16	0	16	11	65	35	0	6.06	4.17	24.62	e
00069	657	1,327	19	0	19	0	10	10	111	31	9	2.86	1.51	16.73	b
00070	4	96	7	0	7	0	5	5	143	0	2	14.58	10.42	297.92	c
00071	618	1,130	58	1	59	0	16	16	158	0	43	10.44	2.83	27.96	j
00072	34,428	70,943	650	3	653	3	335	310	7,140	689	315	1.84	0.88	20.13	abcdefghikmno
00073	415	812	3	0	3	0	2	2	66	48	1	0.74	0.49	16.26	abco
00074	608	1,244	22	0	22	0	16	16	140	68	6	3.54	2.57	22.51	jno
00075	851	1,922	16	0	16	0	11	6	82	16	5	1.66	0.62	8.53	bfgo
00076	765	1,394	35	0	35	0	17	5	86	101	18	5.02	0.72	12.34	a
00077	45	83	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	co

REPORT OF OCCUPATIONAL INJURIES AND ILLNESSES FOR THE YEAR 1984
COVERING OPERATIONS SUBJECT TO OSHA RECORDKEEPING REQUIREMENTS ONLY

Co. No.	Number of Employees	Hours Worked Thousands	Recordable Cases: Injuries	Recordable Cases: Illnesses	Recordable Cases: Total	Extent and Outcome of Injuries and Illnesses: Fatalities	Lost Workday Cases: Total Cases	Lost Workday Cases: Cases Involving Days Away From Work	Lost Workday Cases: Number of Days Away From Work	Lost Workday Cases: Number of Days of Restricted Activity	Non-Fatal Cases Without Lost Workdays	Incidence Rates: Total Cases	Incidence Rates: Fatalities Plus Cases With Days Away From Work	Incidence Rates: Lost Workday-Days Away From Work	Function
ALL FUNCTIONS (continued)															
00078	2,700	5,294	100	0	100	0	18	18	347	0	82	3.78	0.68	13.11	abcdno(ij)
00079	313	625	15	1	16	0	5	4	144	9	11	5.12	1.28	46.08	f
00080	165	393	3	0	3	0	0	0	0	0	3	1.53	0.00	0.00	c
00081	1,002	1,913	53	2	55	0	24	24	511	0	31	5.75	2.51	53.42	jo
00082	1,150	2,707	42	0	42	0	22	22	356	2	20	3.10	1.63	26.30	bjno
00083	135	259	25	0	25	0	16	16	256	104	9	19.31	12.36	197.68	i
00084	2,433	4,623	142	12	154	0	21	12	196	205	133	6.66	0.52	8.48	o
00085	79	172	14	4	18	0	6	6	38	8	12	20.93	6.98	44.19	f
00086	21	42	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	c
00087	142	295	18	2	20	0	15	6	137	140	5	13.56	4.07	92.88	f
00088	6,168	11,924	297	2	299	0	162	136	2,484	446	137	5.02	2.28	41.66	bfghimno
00089	45	87	9	0	9	0	2	2	9	6	7	20.69	4.60	20.69	cjo
00090	18,289	38,766	475	60	535	0	242	48	1,526	2,177	293	2.76	0.25	7.87	(abcd)efghijlmno
00091	299	555	6	0	6	0	1	1	39	0	5	2.16	0.36	14.05	i
00092	36	75	3	0	3	0	2	2	42	0	1	8.00	5.33	112.00	i
00093	76	137	4	0	4	0	1	1	2	0	3	5.84	1.46	2.92	io
00094	17	30	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	jo
00095	1,997	4,051	70	0	70	0	42	8	212	307	28	3.46	0.39	10.47	o
00096	15	31	5	25	30	0	25	25	29	0	5	193.55	161.29	187.10	b
00097	303	658	28	0	28	0	20	19	113	55	8	8.51	5.78	34.35	fio
00098	1,024	2,130	135	0	135	0	56	56	1,771	0	79	12.68	5.26	166.29	d
00099	31,867	62,125	417	4	421	1	187	111	2,355	1,429	233	1.36	0.36	7.58	abcdefghimno
00100	121	249	17	0	17	0	11	9	140	53	6	13.65	7.23	112.45	cgo
00101	125	285	11	0	11	0	7	7	216	0	4	7.72	4.91	151.58	fgh
00102	396	643	10	0	10	0	2	2	5	0	8	3.11	0.62	1.56	a
00103	36	81	4	0	4	0	1	1	47	0	3	9.88	2.47	116.05	in
00104	1,763	3,519	52	0	52	0	4	4	119	0	48	2.96	0.23	6.76	j
00105	492	1,008	8	0	8	0	6	6	189	0	2	1.59	1.19	37.50	i
00106	24,199	58,292	648	9	657	2	335	263	5,189	1,137	320	2.25	0.91	17.80	abcefgiklmo
00107	13,546	28,230	402	47	449	0	245	216	3,675	516	204	3.18	1.53	26.04	abcefghiklmo
00108	9,424	18,294	348	0	348	2	158	129	2,538	1,136	188	3.80	1.43	27.75	(ab)cdefghio
00109	25,413	56,189	834	13	847	2	321	234	5,002	1,586	524	3.01	0.84	17.80	abcdefgikmo
00110	525	1,077	17	2	19	0	11	11	188	47	8	3.53	2.04	34.91	f
00111	4,635	9,408	151	0	151	0	55	55	972	0	96	3.21	1.17	20.66	bdfgijmo
00112	15	23	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	abo
00113	570	770	15	0	15	0	15	15	1,132	0	0	3.90	3.90	294.03	abcdghijo
00114	1,247	2,320	46	4	50	0	7	5	103	31	43	4.31	0.43	8.88	j
00115	731	1,429	26	1	27	0	3	3	333	0	24	3.78	0.42	46.61	a

REPORT OF OCCUPATIONAL INJURIES AND ILLNESSES FOR THE YEAR 1984
COVERING OPERATIONS SUBJECT TO OSHA RECORDKEEPING REQUIREMENTS ONLY

Co. No.	Number of Employees	Hours Worked Thousands	Recordable Cases: Injuries	Recordable Cases: Illnesses	Recordable Cases: Total	Extent and Outcome of Injuries and Illnesses: Fatalities	Lost Workday Cases: Total Cases	Lost Workday Cases: Cases Involving Days Away From Work	Lost Workday Cases: Number of Days Away From Work	Lost Workday Cases: Number of Days of Restricted Activity	Non-Fatal Cases Without Lost Workdays	Incidence Rates: Total Cases	Incidence Rates: Fatalities Plus Cases With Days Away From Work	Incidence Rates: Lost Workday-Days Away From Work	Function
ALL FUNCTIONS (continued)															
00116	120	293	4	0	4	0	4	4	17	0	0	2.73	2.73	11.60	f
00117	165	344	11	0	11	0	4	4	13	0	7	6.40	2.33	7.56	o
00118	12,728	23,826	566	3	569	16	200	106	3,179	2,285	353	4.78	1.02	26.69	(ab)(ij)(kl)cefghmo
00119	899	1,929	114	0	114	0	84	84	1,868	0	30	11.82	8.71	193.68	dgj
00120	2,267	4,032	60	2	62	0	30	29	566	68	32	3.08	1.44	28.08	j
00121	350	735	6	0	6	0	5	5	89	0	1	1.63	1.36	24.22	f
00122	260	781	30	0	30	1	12	12	283	0	17	7.68	3.33	72.47	g
00123	519	1,119	22	0	22	0	12	12	387	0	10	3.93	2.14	69.17	(ab)fl
00124	231	470	6	0	6	0	2	0	0	26	4	2.55	0.00	0.00	j
00125	230	466	5	0	5	0	5	5	9	11	0	2.15	2.15	3.86	bco
00126	651	1,410	42	4	46	0	19	19	480	0	27	6.52	2.70	68.09	i
00127	6,565	14,239	305	0	305	1	173	163	3,859	134	131	4.28	2.30	54.20	befgmno
00128	88	175	3	0	3	0	3	3	100	0	0	3.43	3.43	114.29	f
00129	2,558	4,849	164	0	164	0	58	58	1,112	59	106	6.76	2.39	45.87	h
00130	1,210	2,517	161	0	161	0	39	39	414	0	122	12.79	3.10	32.90	eg
00131	3,441	6,413	120	9	129	0	31	17	332	182	98	4.02	0.53	10.35	j
00132	19,018	41,233	478	0	478	0	199	124	2,312	638	279	2.32	0.60	11.21	(ab)efghimo
00133	551	990	82	0	82	0	32	32	598	0	50	16.57	6.46	120.81	fghio
00134	578	1,226	18	0	18	0	18	18	303	24	0	2.94	2.94	49.43	f
00135	151	296	17	0	17	0	6	6	21	0	11	11.49	4.05	14.19	fgio
00136	65	136	1	0	1	0	0	0	0	0	1	1.47	0.00	0.00	f
00137	218	459	29	1	30	0	10	10	106	34	20	13.07	4.36	46.19	f
00138	87	181	14	0	14	0	6	6	118	0	8	15.47	6.63	130.39	fg
00139	1,049	2,265	72	0	72	0	36	10	72	288	36	6.36	0.88	6.36	f
00140	1,095	2,136	38	0	38	0	25	25	292	213	13	3.56	2.34	27.34	abcgo

REPORT OF OCCUPATIONAL INJURIES AND ILLNESSES FOR THE YEAR 1984
COVERING OPERATIONS SUBJECT TO OSHA RECORDKEEPING REQUIREMENTS ONLY

Co. No.	Number of Employees	Hours Worked Thousands	Recordable Cases: Injuries	Recordable Cases: Illnesses	Recordable Cases: Total	Extent and Outcome of Injuries and Illnesses: Fatalities	Lost Workday Cases: Total Cases	Lost Workday Cases: Cases Involving Days Away From Work	Lost Workday Cases: Number of Days Away From Work	Lost Workday Cases: Number of Days of Restricted Activity	Non-Fatal Cases Without Lost Workdays	Incidence Rates: Total Cases	Incidence Rates: Fatalities Plus Cases With Days Away From Work	Incidence Rates: Lost Workday-Days Away From Work
EXPLORATION														
Total	14,618	31,937	209	3	212	0	91	78	1,154	137	121	1.33	0.49	7.23
00014	2,034	4,526	29	0	29	0	13	13	220	0	16	1.28	0.57	9.72
00099	2,104	4,203	33	2	35	0	13	12	0	16	22	1.67	0.57	0.00
00041	1,848	3,861	8	1	9	0	3	3	45	0	6	0.47	0.16	2.33
00106	609	3,554	14	0	14	0	6	6	90	0	8	0.79	0.34	5.06
00072	1,307	2,879	28	0	28	0	20	20	460	20	8	1.95	1.39	31.96
00107	1,050	2,100	5	0	5	0	2	2	68	0	3	0.48	0.19	6.48
00032	1,152	2,083	7	0	7	0	1	1	9	0	6	0.67	0.10	0.86
00109	716	1,556	12	0	12	0	4	4	19	0	8	1.54	0.51	2.44
00076	765	1,394	35	0	35	0	17	5	86	101	18	5.02	0.72	12.34
00024	589	1,224	4	0	4	0	3	3	119	0	1	0.65	0.49	19.44
00065	605	1,131	4	0	4	0	2	2	7	0	2	0.71	0.35	1.24
00013	385	751	15	0	15	0	4	4	25	0	11	3.99	1.07	6.66
00102	396	643	10	0	10	0	2	2	5	0	8	3.11	0.62	1.56
00058	154	320	1	0	1	0	0	0	0	0	1	0.63	0.00	0.00
00035	180	317	3	0	3	0	1	1	1	0	2	1.89	0.63	0.63
00140	165	317	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00011	133	257	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00073	131	242	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00078	98	192	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00021	61	119	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00022	51	105	1	0	1	0	0	0	0	0	1	1.90	0.00	0.00
00045	45	91	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00062	24	44	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00059	8	18	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00113	3	6	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00112	3	4	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
PRODUCTION														
Total	46,159	111,529	1,253	38	1,291	10	594	541	10,790	1,152	687	2.32	0.99	19.35

REPORT OF OCCUPATIONAL INJURIES AND ILLNESSES FOR THE YEAR 1984
COVERING OPERATIONS SUBJECT TO OSHA RECORDKEEPING REQUIREMENTS ONLY

Co. No.	Number of Employees	Hours Worked Thousands	Recordable Cases: Injuries	Recordable Cases: Illnesses	Recordable Cases: Total	Extent and Outcome of Injuries and Illnesses: Fatalities	Lost Workday Cases: Total Cases	Lost Workday Cases: Cases Involving Days Away From Work	Lost Workday Cases: Number of Days Away From Work	Lost Workday Cases: Number of Days of Restricted Activity	Non-Fatal Cases Without Lost Workdays	Incidence Rates: Total Cases	Incidence Rates: Fatalities Plus Cases With Days Away From Work	Incidence Rates: Lost Workday-Days Away From Work
PRODUCTION (continued)														
00014	5,449	14,483	118	0	118	3	64	64	1,554	0	51	1.63	0.93	21.46
00041	6,541	14,066	82	4	86	0	18	11	532	204	68	1.22	0.16	7.56
00024	4,979	12,813	144	2	146	1	89	89	1,986	37	56	2.28	1.40	31.00
00109	4,347	12,142	206	2	208	0	56	50	586	292	152	3.43	0.82	9.65
00099	5,377	10,805	86	0	86	0	34	12	0	282	52	1.59	0.22	0.00
00106	1,631	10,260	68	0	68	1	30	30	1,144	0	37	1.33	0.60	22.30
00072	3,682	7,701	84	3	87	1	37	37	640	0	49	2.26	0.99	16.62
00107	3,511	7,022	123	0	123	0	61	61	779	0	62	3.50	1.74	22.19
00065	3,015	6,514	121	2	123	3	64	64	1,853	20	56	3.78	2.06	56.89
00088	2,123	4,382	55	0	55	0	26	26	417	0	29	2.51	1.19	19.03
00032	1,937	4,111	28	0	28	0	17	4	70	114	11	1.36	0.19	3.41
00058	684	1,422	40	0	40	0	22	17	464	0	18	5.63	2.39	65.26
00069	657	1,327	19	0	19	0	10	10	111	31	9	2.86	1.51	16.73
00140	606	1,185	30	0	30	0	21	21	279	155	9	5.06	3.54	47.09
00035	413	892	8	0	8	0	1	1	3	0	7	1.79	0.22	0.67
00011	340	630	4	0	4	0	0	0	0	0	4	1.27	0.00	0.00
00127	175	375	17	0	17	1	11	11	251	0	5	9.07	6.40	133.87
00111	122	255	4	0	4	0	0	0	0	0	4	3.14	0.00	0.00
00073	122	254	1	0	1	0	1	1	11	12	0	0.79	0.79	8.66
00125	101	222	2	0	2	0	2	2	2	5	0	1.80	1.80	1.80
00078	98	192	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00075	40	85	1	0	1	0	0	0	0	0	1	2.35	0.00	0.00
00113	32	81	2	0	2	0	2	2	20	0	0	4.94	4.94	49.38
00048	34	64	3	0	3	0	2	2	4	0	1	9.38	6.25	12.50
00021	31	60	1	0	1	0	0	0	0	0	1	3.33	0.00	0.00
00062	29	54	1	0	1	0	1	1	55	0	0	3.70	3.70	203.70
00082	43	48	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00059	22	47	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00096	15	31	5	25	30	0	25	25	29	0	5	193.55	161.29	187.10
00112	3	6	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
EXPLORATION & PRODUCTION - NOT SEPARATED														
Total	18,529	38,968	379	0	379	3	172	150	3,251	224	204	1.95	0.79	16.69
00132	3,366	9,428	104	0	104	0	51	36	449	100	53	2.21	0.76	9.52
00047	4,157	8,246	59	0	59	1	28	28	640	0	30	1.43	0.70	15.52

REPORT OF OCCUPATIONAL INJURIES AND ILLNESSES FOR THE YEAR 1984
COVERING OPERATIONS SUBJECT TO OSHA RECORDKEEPING REQUIREMENTS ONLY

Co. No.	Number of Employees	Hours Worked Thousands	Recordable Cases: Injuries	Recordable Cases: Illnesses	Recordable Cases: Total	Extent and Outcome of Injuries and Illnesses: Fatalities	Lost Workday Cases: Total Cases	Lost Workday Cases: Cases Involving Days Away From Work	Lost Workday Cases: Number of Days Away From Work	Lost Workday Cases: Number of Days of Restricted Activity	Non-Fatal Cases Without Lost Workdays	Incidence Rates: Total Cases	Incidence Rates: Fatalities Plus Cases With Days Away From Work	Incidence Rates: Lost Workday-Days Away From Work
EXPLORATION & PRODUCTION - NOT SEPARATED (continued)														
00108	4,062	7,541	55	0	55	2	34	27	991	124	19	1.46	0.77	26.28
00118	3,160	5,878	94	0	94	0	33	33	794	0	61	3.20	1.12	27.02
00027	2,474	5,138	38	0	38	0	21	21	350	0	17	1.48	0.82	13.62
00023	718	1,542	18	0	18	0	1	1	4	0	17	2.33	0.13	0.52
00019	340	721	4	0	4	0	3	3	18	0	1	1.11	0.83	4.99
00031	136	282	7	0	7	0	1	1	5	0	6	4.96	0.71	3.55
00123	116	192	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
GAS PROCESSING														
Total	7,731	17,074	318	4	322	1	111	106	2,057	559	210	3.77	1.25	24.10
00047	1,155	2,400	36	0	36	0	4	4	133	0	32	3.00	0.33	11.08
00099	1,112	2,207	14	1	15	0	2	1	0	10	13	1.36	0.09	0.00
00027	892	1,746	31	0	31	0	6	6	53	10	25	3.55	0.69	6.07
00106	271	1,659	31	0	31	0	7	7	182	0	24	3.74	0.84	21.94
00041	607	1,306	13	0	13	0	4	3	74	96	9	1.99	0.46	11.33
00014	591	1,260	19	0	19	0	7	7	297	0	12	3.02	1.11	47.14
00032	415	880	8	0	8	0	1	1	25	0	7	1.82	0.23	5.68
00109	320	705	11	1	12	0	3	2	28	0	9	3.40	0.57	7.94
00023	279	611	12	1	13	0	6	6	130	0	7	4.26	1.96	42.55
00107	270	540	13	0	13	0	7	7	197	0	6	4.81	2.59	72.96
00118	218	406	8	0	8	0	0	0	0	0	8	3.94	0.00	0.00
00080	165	393	3	0	3	0	0	0	0	0	3	1.53	0.00	0.00
00072	165	343	3	0	3	0	2	2	13	0	1	1.75	1.17	7.58
00035	178	341	15	0	15	0	8	8	186	0	7	8.80	4.69	109.09
00065	178	335	7	1	8	0	5	5	31	0	3	4.78	2.99	18.51
00108	144	287	8	0	8	0	5	5	213	268	3	5.57	3.48	148.43
00018	130	270	3	0	3	0	1	1	26	0	2	2.22	0.74	19.26
00043	119	255	15	0	15	0	5	5	16	0	10	11.76	3.92	12.55
00100	102	211	16	0	16	0	11	9	140	53	5	15.17	8.53	132.70
00058	53	109	1	0	1	0	0	0	0	0	1	1.83	0.00	0.00
00021	55	107	9	0	9	1	2	2	7	0	6	16.82	5.61	13.08
00125	46	101	3	0	3	0	3	3	7	6	0	5.94	5.94	13.86
00070	4	96	7	0	7	0	5	5	143	0	2	14.58	10.42	297.92
00057	41	78	5	0	5	0	4	4	29	0	1	12.82	10.26	74.36
00044	42	72	2	0	2	0	0	0	0	0	2	5.56	0.00	0.00

REPORT OF OCCUPATIONAL INJURIES AND ILLNESSES FOR THE YEAR 1984
COVERING OPERATIONS SUBJECT TO OSHA RECORDKEEPING REQUIREMENTS ONLY

Co. No.	Number of Employees	Hours Worked Thousands	Recordable Cases: Injuries	Recordable Cases: Illnesses	Recordable Cases: Total	Extent and Outcome of Injuries and Illnesses: Fatalities	Lost Workday Cases: Total Cases	Lost Workday Cases: Cases Involving Days Away From Work	Lost Workday Cases: Number of Days Away From Work	Lost Workday Cases: Number of Days of Restricted Activity	Non-Fatal Cases Without Lost Workdays	Incidence Rates: Total Cases	Incidence Rates: Fatalities Plus Cases With Days Away From Work	Incidence Rates: Lost Workday-Days Away From Work
GAS PROCESSING (continued)														
00016	27	66	13	0	13	0	7	7	52	18	6	39.39	21.21	157.58
00073	32	63	1	0	1	0	1	1	55	36	0	3.17	3.17	174.60
00077	30	52	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00089	26	49	5	0	5	0	1	1	7	4	4	20.41	4.08	28.57
00086	21	42	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00140	17	32	3	0	3	0	2	2	10	58	1	18.75	12.50	62.50
00078	16	31	3	0	3	0	2	2	3	0	1	19.35	12.90	19.35
00048	8	19	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00113	2	2	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
DRILLING														
Total	4,831	9,724	724	1	725	1	341	297	10,406	238	383	14.91	6.13	214.03
00098	1,024	2,130	135	0	135	0	56	56	1,771	0	79	12.68	5.26	166.29
00099	759	1,530	43	0	43	0	20	6	0	183	23	5.62	0.78	0.00
00058	668	1,389	112	0	112	1	67	37	3,077	0	44	16.13	5.47	443.05
00108	600	1,207	109	0	109	0	24	24	221	0	85	18.06	3.98	36.62
00109	492	1,024	154	0	154	0	51	51	2,103	0	103	30.08	9.96	410.74
00119	400	927	101	0	101	0	79	79	1,662	0	22	21.79	17.04	358.58
00113	461	521	13	0	13	0	13	13	1,112	0	0	4.99	4.99	426.87
00065	126	304	12	1	13	0	5	5	43	55	8	8.55	3.29	28.29
00047	121	292	39	0	39	0	22	22	326	0	17	26.71	15.07	223.29
00072	103	244	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00111	46	82	5	0	5	0	3	3	87	0	2	12.20	7.32	212.20
00022	11	34	1	0	1	0	1	1	4	0	0	5.88	5.88	23.53
00078	10	20	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00021	10	20	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
PETROCHEMICALS MANUFACTURING														
Total	42,620	88,026	1,113	32	1,145	1	414	295	6,378	2,309	730	2.60	0.67	14.49
00072	12,150	24,333	202	0	202	1	83	67	1,798	390	118	1.66	0.56	14.78
00039	6,200	12,972	78	19	97	0	23	7	253	464	74	1.50	0.11	3.90
00014	3,942	7,960	53	0	53	0	20	20	335	0	33	1.33	0.50	8.42
00090	2,999	6,698	67	4	71	0	26	0	0	231	45	2.12	0.00	0.00

REPORT OF OCCUPATIONAL INJURIES AND ILLNESSES FOR THE YEAR 1984
COVERING OPERATIONS SUBJECT TO OSHA RECORDKEEPING REQUIREMENTS ONLY

Co. No.	Number of Employees	Hours Worked Thousands	Recordable Cases: Injuries	Recordable Cases: Illnesses	Recordable Cases: Total	Extent and Outcome of Injuries and Illnesses: Fatalities	Lost Workday Cases: Total Cases	Lost Workday Cases: Cases Involving Days Away From Work	Lost Workday Cases: Number of Days Away From Work	Lost Workday Cases: Number of Days of Restricted Activity	Non-Fatal Cases Without Lost Workdays	Incidence Rates: Total Cases	Incidence Rates: Fatalities Plus Cases With Days Away From Work	Incidence Rates: Lost Workday-Days Away From Work
PETROCHEMICALS MANUFACTURING (continued)														
00099	3,405	6,605	59	0	59	0	19	7	216	466	40	1.79	0.21	6.54
00127	2,893	6,155	156	0	156	0	80	73	1,510	78	76	5.07	2.37	49.07
00106	2,396	4,742	78	3	81	0	41	18	417	324	40	3.42	0.76	17.59
00109	1,875	4,249	25	5	30	0	6	6	71	112	24	1.41	0.28	3.34
00118	1,801	3,716	137	0	137	0	45	36	779	146	92	7.37	1.94	41.93
00047	1,259	2,753	21	0	21	0	2	2	89	0	19	1.53	0.15	6.47
00130	791	1,645	161	0	161	0	39	39	414	0	122	19.57	4.74	50.33
00132	625	1,487	7	0	7	0	3	3	62	0	4	0.94	0.40	8.34
00115	731	1,429	26	1	27	0	3	3	333	0	24	3.78	0.42	46.61
00108	580	1,160	12	0	12	0	7	2	28	63	5	2.07	0.34	4.83
00011	389	855	11	0	11	0	1	1	8	0	10	2.57	0.23	1.87
00023	306	695	4	0	4	0	0	0	0	0	4	1.15	0.00	0.00
00068	256	528	16	0	16	0	16	11	65	35	0	6.06	4.17	24.62
00107	22	44	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
REFINING														
Total	72,702	147,418	2,464	128	2,592	24	1,183	789	20,922	8,162	1,385	3.52	1.10	28.38
00041	6,647	13,737	109	11	120	0	24	6	495	650	96	1.75	0.09	7.21
00099	7,049	13,573	85	0	85	0	47	27	1,231	406	38	1.25	0.40	18.14
00109	6,486	12,536	229	1	230	2	84	19	624	944	144	3.67	0.34	9.96
00072	5,305	11,232	125	0	125	0	71	68	1,626	151	54	2.23	1.21	28.95
00024	5,358	10,857	146	0	146	0	98	73	1,686	716	48	2.69	1.34	31.06
00106	5,175	10,430	145	5	150	1	64	39	1,466	462	85	2.88	0.77	28.11
00014	4,063	8,234	92	1	93	0	21	21	657	3	72	2.26	0.51	15.96
00047	4,058	8,160	97	2	99	0	17	17	550	0	82	2.43	0.42	13.48
00107	3,147	6,047	133	41	174	0	81	56	1,079	512	93	5.75	1.85	35.69
00090	2,594	5,473	112	34	146	0	49	4	134	658	97	5.34	0.15	4.90
00118	2,661	4,950	123	2	125	15	62	19	1,284	1,189	48	5.05	1.37	51.88
00013	1,878	4,090	105	15	120	3	65	65	1,533	7	52	5.87	3.33	74.96
00127	1,738	3,990	114	0	114	0	70	67	1,717	56	44	5.71	3.36	86.07
00032	1,936	3,967	57	1	58	0	29	5	259	518	29	2.92	0.25	13.06
00132	1,843	3,686	39	0	39	0	17	17	940	0	22	2.12	0.92	51.00
00065	1,913	3,622	68	0	68	0	41	29	1,138	149	27	3.75	1.60	62.84
00139	1,049	2,265	72	0	72	0	36	10	72	288	36	6.36	0.88	6.36
00088	1,031	2,058	96	2	98	0	52	30	428	385	46	9.52	2.92	41.59

REPORT OF OCCUPATIONAL INJURIES AND ILLNESSES FOR THE YEAR 1984
COVERING OPERATIONS SUBJECT TO OSHA RECORDKEEPING REQUIREMENTS ONLY

Co. No.	Number of Employees	Hours Worked Thousands	Recordable Cases: Injuries	Recordable Cases: Illnesses	Recordable Cases: Total	Extent and Outcome of Injuries and Illnesses: Fatalities	Lost Workday Cases: Total Cases	Lost Workday Cases: Cases Involving Days Away From Work	Lost Workday Cases: Number of Days Away From Work	Lost Workday Cases: Number of Days of Restricted Activity	Non-Fatal Cases Without Lost Workdays	Incidence Rates: Total Cases	Incidence Rates: Fatalities Plus Cases With Days Away From Work	Incidence Rates: Lost Workday-Days Away From Work
REFINING (continued)														
00011	939	2,056	43	0	43	0	15	15	614	0	28	4.18	1.46	59.73
00023	766	1,865	22	0	22	0	19	19	309	0	3	2.36	2.04	33.14
00058	751	1,562	16	0	16	0	4	4	101	0	12	2.05	0.51	12.93
00108	690	1,386	28	0	28	0	21	4	110	646	7	4.04	0.58	15.87
00134	578	1,226	18	0	18	0	18	18	303	24	0	2.94	2.94	49.43
00110	525	1,077	17	2	19	0	11	11	188	47	8	3.53	2.04	34.91
00075	393	966	6	0	6	0	5	0	0	16	1	1.24	0.00	0.00
00043	459	851	5	0	5	0	4	4	106	0	1	1.18	0.94	24.91
00123	380	812	17	0	17	0	9	9	190	0	8	4.19	2.22	46.80
00121	350	735	6	0	6	0	5	5	89	0	1	1.63	1.36	24.22
00111	372	696	25	0	25	0	9	9	108	0	16	7.18	2.59	31.03
00079	313	625	15	1	16	0	5	4	144	9	11	5.12	1.28	46.08
00046	287	555	20	0	20	2	8	4	268	85	10	7.21	2.16	96.58
00050	274	513	30	3	33	1	16	16	405	0	16	12.87	6.63	157.89
00137	218	459	29	1	30	0	10	10	106	34	20	13.07	4.36	46.19
00097	170	385	27	0	27	0	20	19	113	55	7	14.03	9.87	58.70
00049	170	333	38	0	38	0	15	15	169	0	23	22.82	9.01	101.50
00053	126	307	10	0	10	0	0	0	0	0	10	6.51	0.00	0.00
00087	142	295	18	2	20	0	15	6	137	140	5	13.56	4.07	92.88
00116	120	293	4	0	4	0	4	4	17	0	0	2.73	2.73	11.60
00135	126	244	14	0	14	0	6	6	21	0	8	11.48	4.92	17.21
00012	116	237	15	0	15	0	5	5	15	0	10	12.66	4.22	12.66
00128	88	175	3	0	3	0	3	3	100	0	0	3.43	3.43	114.29
00085	79	172	14	4	18	0	6	6	38	8	12	20.93	6.98	44.19
00138	81	169	13	0	13	0	6	6	118	0	7	15.38	7.10	139.64
00136	65	136	1	0	1	0	0	0	0	0	1	1.47	0.00	0.00
00103	58	104	33	0	33	0	8	8	132	0	25	63.46	15.38	253.85
00034	47	94	11	0	11	0	4	4	27	0	7	23.40	8.51	57.45
00020	28	56	1	0	1	0	1	1	5	0	0	3.57	3.57	17.86
00026	19	41	13	0	13	0	1	0	0	4	12	63.41	0.00	0.00
00101	16	35	2	0	2	0	2	2	70	0	0	11.43	11.43	400.00
00061	15	30	3	0	3	0	0	0	0	0	3	20.00	0.00	0.00
00066	10	21	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
MARKETING - WHOLESALE														
Total	35,781	72,132	1,149	9	1,158	3	747	692	12,139	584	408	3.21	1.93	33.66

REPORT OF OCCUPATIONAL INJURIES AND ILLNESSES FOR THE YEAR 1984
COVERING OPERATIONS SUBJECT TO OSHA RECORDKEEPING REQUIREMENTS ONLY

Co. No.	Number of Employees	Hours Worked Thousands	Recordable Cases: Injuries	Recordable Cases: Illnesses	Recordable Cases: Total	Extent and Outcome of Injuries and Illnesses: Fatalities	Lost Workday Cases: Total Cases	Lost Workday Cases: Cases Involving Days Away From Work	Lost Workday Cases: Number of Days Away From Work	Lost Workday Cases: Number of Days of Restricted Activity	Non-Fatal Cases Without Lost Workdays	Incidence Rates: Total Cases	Incidence Rates: Fatalities Plus Cases With Days Away From Work	Incidence Rates: Lost Workday-Days Away From Work
						MARKETING - WHOLESALE (continued)								
00109	3,763	8,332	109	1	110	0	73	60	961	138	37	2.64	1.44	23.07
00024	3,535	7,352	115	1	116	0	88	87	1,603	13	28	3.16	2.37	43.61
00041	3,248	7,113	67	0	67	0	26	21	499	40	41	1.88	0.59	14.03
00072	3,406	6,019	49	0	49	0	45	45	735	0	4	1.63	1.50	24.42
00106	3,156	5,952	131	0	131	0	103	103	1,174	0	28	4.40	3.46	39.45
00099	2,378	4,692	32	0	32	1	22	22	541	0	9	1.36	0.98	23.06
00047	2,098	4,564	79	1	80	0	60	60	1,183	0	20	3.51	2.63	51.84
00107	2,110	4,220	59	2	61	0	40	36	396	4	21	2.89	1.71	18.77
00013	1,645	3,286	75	2	77	1	23	15	461	146	53	4.69	0.97	28.06
00032	1,317	3,005	29	0	29	0	18	5	446	86	11	1.93	0.33	29.68
00014	1,752	2,739	32	0	32	0	25	25	782	16	7	2.34	1.83	57.10
00088	1,432	2,425	88	0	88	0	58	57	762	44	30	7.26	4.70	62.85
00065	1,116	2,164	115	1	116	0	85	80	948	85	31	10.72	7.39	87.62
00111	989	1,944	30	0	30	0	16	16	218	0	14	3.09	1.65	22.43
00132	795	1,854	17	0	17	0	10	6	98	8	7	1.83	0.65	10.57
00118	712	1,324	29	0	29	0	4	3	85	4	25	4.38	0.45	12.84
00130	419	872	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00122	260	781	30	0	30	1	12	12	283	0	17	7.68	3.33	72.47
00108	270	549	20	0	20	0	12	12	302	0	8	7.29	4.37	110.02
00011	234	490	3	0	3	0	1	1	3	0	2	1.22	0.41	1.22
00127	217	458	6	0	6	0	6	6	252	0	0	2.62	2.62	110.04
00058	204	425	7	0	7	0	6	6	194	0	1	3.29	2.82	91.29
00090	194	404	3	0	3	0	0	0	0	0	3	1.49	0.00	0.00
00075	114	259	4	0	4	0	3	3	10	0	1	3.09	2.32	7.72
00101	82	188	8	0	8	0	4	4	140	0	4	8.51	4.26	148.94
00119	78	165	1	0	1	0	0	0	0	0	1	1.21	0.00	0.00
00133	70	145	2	0	2	0	2	2	56	0	0	2.76	2.76	77.24
00023	38	109	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00015	39	82	3	0	3	0	2	2	2	0	1	7.32	4.88	4.88
00028	26	54	1	1	2	0	1	1	1	0	1	7.41	3.70	3.70
00140	19	37	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00049	16	31	3	0	3	0	2	2	4	0	1	19.35	12.90	25.81
00026	12	25	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00100	7	14	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00050	9	13	1	0	1	0	0	0	0	0	1	15.38	0.00	0.00
00113	4	13	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00138	6	12	1	0	1	0	0	0	0	0	1	16.67	0.00	0.00

REPORT OF OCCUPATIONAL INJURIES AND ILLNESSES FOR THE YEAR 1984
COVERING OPERATIONS SUBJECT TO OSHA RECORDKEEPING REQUIREMENTS ONLY

Co. No.	Number of Employees	Hours Worked Thousands	Recordable Cases: Injuries	Recordable Cases: Illnesses	Recordable Cases: Total	Extent and Outcome of Injuries and Illnesses: Fatalities	Lost Workday Cases: Total Cases	Lost Workday Cases: Cases Involving Days Away From Work	Lost Workday Cases: Number of Days Away From Work	Lost Workday Cases: Number of Days of Restricted Activity	Non-Fatal Cases Without Lost Workdays	Incidence Rates: Total Cases	Incidence Rates: Fatalities Plus Cases With Days Away From Work	Incidence Rates: Lost Workday-Days Away From Work
MARKETING - WHOLESALE (continued)														
00021	5	10	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00135	3	6	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00061	2	3	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00067	1	2	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
MARKETING - RETAIL														
Total	36,031	71,487	1,576	3	1,579	1	731	371	8,222	2,595	847	4.42	1.04	23.00
00132	9,008	18,015	303	0	303	0	115	59	707	530	188	3.36	0.66	7.85
00041	5,300	10,647	113	0	113	0	36	31	945	96	77	2.12	0.58	17.75
00013	4,238	7,408	125	3	128	0	44	36	966	94	84	3.46	0.97	26.08
00032	3,571	6,958	9	0	9	0	6	3	202	33	3	0.26	0.09	5.81
00064	2,522	5,780	445	0	445	0	273	43	2,005	604	172	15.40	1.49	69.38
00108	2,830	5,668	116	0	116	0	55	55	673	35	61	4.09	1.94	23.75
00129	2,558	4,849	164	0	164	0	58	58	1,112	59	106	6.76	2.39	45.87
00024	1,537	3,196	52	0	52	0	41	40	648	7	11	3.25	2.50	40.55
00118	1,425	2,650	124	0	124	1	42	4	135	924	81	9.36	0.38	10.19
00090	957	2,283	35	0	35	0	22	3	25	208	13	3.07	0.26	2.19
00107	1,071	2,142	9	0	9	0	7	7	180	0	2	0.84	0.65	16.81
00133	399	690	47	0	47	0	22	22	410	0	25	13.62	6.38	118.84
00099	220	417	2	0	2	0	1	1	2	0	1	0.96	0.48	0.96
00088	164	293	27	0	27	0	6	6	185	0	21	18.43	4.10	126.28
00058	140	291	3	0	3	0	1	1	17	0	2	2.06	0.69	11.68
00067	41	86	1	0	1	0	1	1	4	5	0	2.33	2.33	9.30
00101	27	62	1	0	1	0	1	1	6	0	0	3.23	3.23	19.35
00072	19	40	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00113	4	12	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
MARKETING - NOT SEPARATED														
Total	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
PIPELINE - LIQUID														
Total	14,328	29,382	527	19	546	0	215	209	5,138	301	331	3.72	1.42	34.97

REPORT OF OCCUPATIONAL INJURIES AND ILLNESSES FOR THE YEAR 1984
COVERING OPERATIONS SUBJECT TO OSHA RECORDKEEPING REQUIREMENTS ONLY

Co. No.	Number of Employees	Hours Worked Thousands	Recordable Cases: Injuries	Recordable Cases: Illnesses	Recordable Cases: Total	Extent and Outcome of Injuries and Illnesses: Fatalities	Lost Workday Cases: Total Cases	Lost Workday Cases: Cases Involving Days Away From Work	Lost Workday Cases: Number of Days Away From Work	Lost Workday Cases: Number of Days of Restricted Activity	Non-Fatal Cases Without Lost Workdays	Incidence Rates: Total Cases	Incidence Rates: Fatalities Plus Cases With Days Away From Work	Incidence Rates: Lost Workday-Days Away From Work
PIPELINE - LIQUID (continued)														
00072	1,313	2,769	44	0	44	0	25	24	367	3	19	3.18	1.73	26.51
00014	1,213	2,515	58	7	65	0	25	25	652	0	40	5.17	1.99	51.85
00013	1,169	2,392	112	1	113	0	22	21	788	0	91	9.45	1.76	65.89
00099	1,201	2,351	13	0	13	0	4	4	194	0	9	1.11	0.34	16.50
00090	793	1,783	11	0	11	0	4	2	195	14	7	1.23	0.22	21.87
00106	748	1,575	20	0	20	0	8	8	99	0	12	2.54	1.02	12.57
00132	760	1,521	5	0	5	0	2	2	7	0	3	0.66	0.26	0.92
00029	693	1,441	11	0	11	0	9	9	140	0	2	1.53	1.25	19.43
00126	651	1,410	42	4	46	0	19	19	480	0	27	6.52	2.70	68.09
00041	750	1,408	8	0	8	0	1	0	0	37	7	1.14	0.00	0.00
00109	630	1,340	35	3	38	0	14	13	311	36	24	5.67	1.94	46.42
00017	592	1,184	23	1	24	0	9	9	221	55	15	4.05	1.52	37.33
00111	523	1,085	12	0	12	0	1	1	163	0	11	2.21	0.18	30.05
00105	492	1,008	8	0	8	0	6	6	189	0	2	1.59	1.19	37.50
00107	504	1,008	9	2	11	0	7	7	69	0	4	2.18	1.39	13.69
00065	465	886	16	1	17	0	8	8	69	20	9	3.84	1.81	15.58
00091	299	555	6	0	6	0	1	1	39	0	5	2.16	0.36	14.05
00088	244	479	18	0	18	0	15	15	687	0	3	7.52	6.26	286.85
00052	177	384	8	0	8	0	0	0	0	0	8	4.17	0.00	0.00
00060	196	383	4	0	4	0	3	3	47	0	1	2.09	1.57	24.54
00038	151	353	4	0	4	0	0	0	0	0	4	2.27	0.00	0.00
00083	135	259	25	0	25	0	16	16	256	104	9	19.31	12.36	197.68
00055	129	240	11	0	11	0	6	6	31	0	5	9.17	5.00	25.83
00011	99	216	3	0	3	0	0	0	0	0	3	2.78	0.00	0.00
00023	59	150	2	0	2	0	2	2	10	0	0	2.67	2.67	13.33
00058	61	127	1	0	1	0	0	0	0	0	1	1.57	0.00	0.00
00063	69	127	3	0	3	0	1	1	22	32	2	4.72	1.57	34.65
00093	46	83	4	0	4	0	1	1	2	0	3	9.64	2.41	4.82
00092	36	75	3	0	3	0	2	2	42	0	1	8.00	5.33	112.00
00103	30	69	4	0	4	0	1	1	47	0	3	11.59	2.90	136.23
00113	30	62	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00033	25	49	3	0	3	0	3	3	11	0	0	12.24	12.24	44.90
00097	18	42	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00051	15	28	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00108	8	16	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00133	1	3	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00061	1	2	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00

REPORT OF OCCUPATIONAL INJURIES AND ILLNESSES FOR THE YEAR 1984
COVERING OPERATIONS SUBJECT TO OSHA RECORDKEEPING REQUIREMENTS ONLY

Co. No.	Number of Employees	Hours Worked Thousands	Recordable Cases: Injuries	Recordable Cases: Illnesses	Recordable Cases: Total	Extent and Outcome of Injuries and Illnesses: Fatalities	Lost Workday Cases: Total Cases	Lost Workday Cases: Cases Involving Days Away From Work	Lost Workday Cases: Number of Days Away From Work	Lost Workday Cases: Number of Days of Restricted Activity	Non-Fatal Cases Without Lost Workdays	Incidence Rates: Total Cases	Incidence Rates: Fatalities Plus Cases With Days Away From Work	Incidence Rates: Lost Workday-Days Away From Work
PIPELINE - LIQUID (continued)														
00066	1	2	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00135	1	2	1	0	1	0	0	0	0	0	1	100.00	0.00	0.00
PIPELINE - GAS														
Total	17,289	33,688	721	19	740	3	284	218	3,601	475	453	4.39	1.31	21.38
00131	3,441	6,413	120	9	129	0	31	17	332	182	98	4.02	0.53	10.35
00120	2,267	4,032	60	2	62	0	30	29	566	68	32	3.08	1.44	28.08
00104	1,763	3,519	52	0	52	0	4	4	119	0	48	2.96	0.23	6.76
00111	1,530	3,167	35	0	35	0	11	11	243	0	24	2.21	0.69	15.35
00054	1,389	2,801	65	1	66	0	44	44	386	0	22	4.71	3.14	27.56
00030	1,370	2,659	67	0	67	3	22	22	415	0	42	5.04	1.88	31.21
00114	1,247	2,320	46	4	50	0	7	5	103	31	43	4.31	0.43	8.88
00064	797	1,626	90	0	90	0	60	13	202	164	30	11.07	1.60	24.85
00082	617	1,582	34	0	34	0	17	17	268	0	17	4.30	2.15	33.88
00081	787	1,432	50	2	52	0	24	24	511	0	28	7.26	3.35	71.37
00071	618	1,130	58	1	59	0	16	16	158	0	43	10.44	2.83	27.96
00119	421	837	12	0	12	0	5	5	206	0	7	2.87	1.19	49.22
00124	231	470	6	0	6	0	2	0	0	26	4	2.55	0.00	0.00
00056	198	428	8	0	8	0	1	1	4	0	7	3.74	0.47	1.87
00041	163	332	3	0	3	0	2	2	9	0	1	1.81	1.20	5.42
00018	134	281	2	0	2	0	1	1	2	0	1	1.42	0.71	1.42
00074	111	253	6	0	6	0	5	5	74	2	1	4.74	3.95	58.50
00043	68	132	2	0	2	0	0	0	0	0	2	3.03	0.00	0.00
00090	57	119	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00010	38	74	1	0	1	0	1	1	1	0	0	2.70	2.70	2.70
00089	16	32	4	0	4	0	1	1	2	2	3	25.00	6.25	12.50
00113	14	29	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00094	12	20	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
PIPELINE - NOT SEPARATED														
Total	5,496	11,325	304	2	306	0	91	90	2,000	41	215	5.40	1.59	35.32
00031	2,193	4,753	167	1	168	0	60	60	1,464	41	108	7.07	2.52	61.60
00078	1,682	3,298	94	0	94	0	15	15	317	0	79	5.70	0.91	19.22

REPORT OF OCCUPATIONAL INJURIES AND ILLNESSES FOR THE YEAR 1984
COVERING OPERATIONS SUBJECT TO OSHA RECORDKEEPING REQUIREMENTS ONLY

Co. No.	Number of Employees	Hours Worked Thousands	Recordable Cases: Injuries	Recordable Cases: Illnesses	Recordable Cases: Total	Extent and Outcome of Injuries and Illnesses: Fatalities	Lost Workday Cases: Total Cases	Lost Workday Cases: Cases Involving Days Away From Work	Lost Workday Cases: Number of Days Away From Work	Lost Workday Cases: Number of Days of Restricted Activity	Non-Fatal Cases Without Lost Workdays	Incidence Rates: Total Cases	Incidence Rates: Fatalities Plus Cases With Days Away From Work	Incidence Rates: Lost Workday-Days Away From Work
PIPELINE - NOT SEPARATED (continued)														
00032	472	1,171	4	0	4	0	0	0	0	0	4	0.68	0.00	0.00
00024	452	985	13	1	14	0	10	10	125	0	4	2.84	2.03	25.38
00047	345	729	4	0	4	0	1	1	10	0	3	1.10	0.27	2.74
00118	352	389	22	0	22	0	5	4	84	0	17	11.31	2.06	43.19
MARINE TANKER														
Total	2,773	13,315	180	0	180	3	101	96	3,355	52	76	2.70	1.49	50.39
00041	1,000	4,392	25	0	25	2	10	5	150	50	13	1.14	0.32	6.83
00014	684	2,761	33	0	33	1	28	28	1,338	0	4	2.39	2.10	96.92
00107	578	2,541	26	0	26	0	26	26	724	0	0	2.05	2.05	56.99
00072	250	2,190	57	0	57	0	20	20	1,000	0	37	5.21	1.83	91.32
00106	122	681	20	0	20	0	10	10	11	0	10	5.87	2.94	3.23
00047	45	546	16	0	16	0	5	5	131	0	11	5.86	1.83	47.99
00109	94	204	3	0	3	0	2	2	1	2	1	2.94	1.96	0.98
MARINE INLAND														
Total	937	3,677	52	1	53	0	18	12	417	242	35	2.88	0.65	22.68
00041	375	1,596	7	0	7	0	2	0	0	33	5	0.88	0.00	0.00
00013	348	1,516	22	0	22	0	5	4	110	171	17	2.90	0.53	14.51
00107	113	226	10	0	10	0	5	5	110	0	5	8.85	4.42	97.35
00106	51	168	3	0	3	0	0	0	0	0	3	3.57	0.00	0.00
00123	23	115	5	0	5	0	3	3	197	0	2	8.70	5.22	342.61
00090	27	56	5	1	6	0	3	0	0	38	3	21.43	0.00	0.00
MARINE - NOT SEPARATED														
Total	110	508	7	0	7	0	4	0	0	18	3	2.76	0.00	0.00
00032	80	453	7	0	7	0	4	0	0	18	3	3.09	0.00	0.00
00118	30	55	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
RESEARCH & DEVELOPMENT														
Total	17,239	35,135	274	29	303	0	109	61	969	776	194	1.72	0.35	5.52

REPORT OF OCCUPATIONAL INJURIES AND ILLNESSES FOR THE YEAR 1984
COVERING OPERATIONS SUBJECT TO OSHA RECORDKEEPING REQUIREMENTS ONLY

Co. No.	Number of Employees	Hours Worked Thousands	Reco-dable Cases: Injuries	Reco-dable Cases: Illnesses	Reco-dable Cases: Total	Extent and Outcome of Injuries and Illnesses: Fatalities	Lost Workday Cases: Total Cases	Lost Workday Cases: Cases Involving Days Away From Work	Lost Workday Cases: Number of Days Away From Work	Lost Workday Cases: Number of Days of Restricted Activity	Non-Fatal Cases Without Lost Workdays	Incidence Rates: Total Cases	Incidence Rates: Fatalities Plus Cases With Days Away From Work	Incidence Rates: Lost Workday-Days Away From Work
RESEARCH & DEVELOPMENT (continued)														
00072	2,246	4,229	38	0	38	0	22	17	460	125	16	1.80	0.80	21.75
00106	1,716	4,198	37	1	38	0	19	3	25	179	19	1.81	0.14	1.19
00099	2,127	4,004	27	1	28	0	8	2	40	58	20	1.40	0.10	2.00
00014	1,450	3,132	6	0	6	0	0	0	0	0	6	0.38	0.00	0.00
00090	1,136	2,394	18	20	38	0	13	1	1	114	25	3.17	0.08	0.08
00042	1,264	2,316	13	2	15	0	4	3	44	79	11	1.30	0.26	3.80
00047	981	2,202	12	0	12	0	11	6	32	167	1	1.09	0.54	2.91
00032	1,010	2,059	18	2	20	0	0	0	0	0	20	1.94	0.00	0.00
00109	830	1,781	9	0	9	0	5	5	107	13	4	1.01	0.56	12.02
00118	858	1,647	22	1	23	0	7	5	12	22	16	2.79	0.61	1.46
00040	872	1,641	3	0	3	0	1	0	0	19	2	0.37	0.00	0.00
00111	786	1,635	33	0	33	0	11	11	86	0	22	4.04	1.35	10.52
00132	623	1,246	2	0	2	0	0	0	0	0	2	0.32	0.00	0.00
00065	381	686	12	0	12	0	3	3	7	0	9	3.50	0.87	2.04
00107	293	586	6	2	8	0	3	3	42	0	5	2.73	1.02	14.33
00127	251	534	5	0	5	0	1	1	105	0	4	1.87	0.37	39.33
00013	196	397	8	0	8	0	1	1	8	0	7	4.03	0.50	4.03
00058	165	344	2	0	2	0	0	0	0	0	2	1.16	0.00	0.00
00088	54	104	3	0	3	0	0	0	0	0	3	5.77	0.00	0.00
GENERAL SERVICES														
Total	9,550	19,611	186	2	188	0	98	75	819	535	90	1.92	0.76	8.35
00072	2,098	4,279	11	0	11	0	3	3	9	0	8	0.51	0.14	0.42
00090	1,205	2,498	42	0	42	0	18	7	133	96	24	3.36	0.56	10.65
00127	1,162	2,454	6	0	6	0	4	4	22	0	2	0.49	0.33	1.79
00058	856	1,781	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00032	680	1,410	11	0	11	0	4	3	27	44	7	1.56	0.43	3.83
00011	443	1,099	1	0	1	0	0	0	0	0	1	0.18	0.00	0.00
00042	480	960	18	0	18	0	12	3	157	271	6	3.75	0.63	32.71
00065	456	826	13	2	15	0	6	6	29	0	9	3.63	1.45	7.02
00041	424	825	4	0	4	0	1	1	60	0	3	0.97	0.24	14.55
00099	415	789	4	0	4	0	4	4	38	0	0	1.01	1.01	9.63
00031	278	598	18	0	18	0	8	8	121	0	10	6.02	2.68	40.47
00074	256	510	16	0	16	0	11	11	66	66	5	6.27	4.31	25.88
00067	200	420	30	0	30	0	20	20	127	48	10	14.29	9.52	60.48

REPORT OF OCCUPATIONAL INJURIES AND ILLNESSES FOR THE YEAR 1984
COVERING OPERATIONS SUBJECT TO OSHA RECORDKEEPING REQUIREMENTS ONLY

Co. No.	Number of Employees	Hours Worked Thousands	Recordable Cases: Injuries	Recordable Cases: Illnesses	Recordable Cases: Total	Extent and Outcome of Injuries and Illnesses: Fatalities	Lost Workday Cases: Total Cases	Lost Workday Cases: Cases Involving Days Away From Work	Lost Workday Cases: Number of Days Away From Work	Lost Workday Cases: Number of Days of Restricted Activity	Non-Fatal Cases Without Lost Workdays	Incidence Rates: Total Cases	Incidence Rates: Fatalities Plus Cases With Days Away From Work	Incidence Rates: Lost Workday-Days Away From Work
GENERAL SERVICES (continued)														
00035	204	391	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00088	168	327	5	0	5	0	4	2	5	10	1	3.06	1.22	3.06
00078	111	218	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00082	55	113	5	0	5	0	3	3	25	0	2	8.85	5.31	44.25
00013	30	53	2	0	2	0	0	0	0	0	2	7.55	0.00	0.00
00018	23	48	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00103	6	12	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
ADMINISTRATION, ENGINEERING, & OTHERS														
Total	69,070	137,470	649	13	662	1	314	233	3,036	1,089	347	0.96	0.34	4.42
00106	8,324	15,073	101	0	101	0	47	39	581	172	54	1.34	0.52	7.71
00109	5,860	12,320	41	0	41	0	23	22	191	49	18	0.67	0.36	3.10
00099	5,720	10,949	19	0	19	0	13	13	93	8	6	0.35	0.24	1.70
00047	5,060	10,161	37	0	37	0	22	20	306	15	15	0.73	0.39	6.02
00014	4,626	9,520	42	0	42	0	33	29	482	101	9	0.88	0.61	10.13
00032	3,393	7,069	5	0	5	0	2	2	17	0	3	0.14	0.06	0.48
00090	3,313	6,891	9	0	9	0	5	3	78	39	4	0.26	0.09	2.26
00041	3,220	6,771	8	1	9	0	4	4	23	35	5	0.27	0.12	0.68
00024	2,925	6,083	30	0	30	0	28	20	66	69	2	0.99	0.66	2.17
00013	2,571	5,302	5	0	5	0	0	0	0	0	5	0.19	0.00	0.00
00072	2,384	4,685	9	0	9	1	7	7	32	0	1	0.38	0.34	1.37
00084	2,433	4,623	142	12	154	0	21	12	196	205	133	6.66	0.52	8.48
00095	1,997	4,051	70	0	70	0	42	8	212	307	28	3.46	0.39	10.47
00132	1,998	3,996	1	0	1	0	1	1	49	0	0	0.05	0.05	2.45
00023	1,607	3,352	10	0	10	0	7	7	277	0	3	0.60	0.42	16.53
00065	1,700	3,060	4	0	4	0	1	1	2	0	3	0.26	0.07	0.13
00042	1,616	3,019	3	0	3	0	2	2	21	7	1	0.20	0.13	1.39
00118	1,511	2,811	7	0	7	0	2	2	6	0	5	0.50	0.14	0.43
00031	1,091	2,239	2	0	2	0	1	1	1	0	1	0.18	0.09	0.09
00064	1,026	2,061	25	0	25	0	24	12	64	73	1	2.43	1.16	6.21
00088	952	1,856	5	0	5	0	1	0	0	7	4	0.54	0.00	0.00
00107	877	1,754	9	0	9	0	6	6	31	0	3	1.03	0.68	3.53
00078	685	1,343	3	0	3	0	1	1	27	0	2	0.45	0.15	4.02
00067	482	1,012	15	0	15	0	3	3	17	0	12	2.96	0.59	3.36
00082	435	964	3	0	3	0	2	2	63	2	1	0.62	0.41	13.07

REPORT OF OCCUPATIONAL INJURIES AND ILLNESSES FOR THE YEAR 1984
COVERING OPERATIONS SUBJECT TO OSHA RECORDKEEPING REQUIREMENTS ONLY

Co. No.	Number of Employees	Hours Worked Thousands	Recordable Cases: Injuries	Recordable Cases: Illnesses	Recordable Cases: Total	Extent and Outcome of Injuries and Illnesses: Fatalities	Lost Workday Cases: Total Cases	Lost Workday Cases: Cases Involving Days Away From Work	Lost Workday Cases: Number of Days Away From Work	Lost Workday Cases: Number of Days of Restricted Activity	Non-Fatal Cases Without Lost Workdays	Incidence Rates: Total Cases	Incidence Rates: Fatalities Plus Cases With Days Away From Work	Incidence Rates: Lost Workday-Days Away From Work
ADMINISTRATION, ENGINEERING, & OTHERS (continued)														
00075	304	612	5	0	5	0	3	3	72	0	2	1.63	0.98	23.53
00040	311	575	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00140	288	565	5	0	5	0	2	2	3	0	3	1.77	0.71	1.06
00111	267	544	7	0	7	0	4	4	67	0	3	2.57	1.47	24.63
00081	215	481	3	0	3	0	0	0	0	0	3	1.25	0.00	0.00
00074	241	481	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00108	240	480	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00117	165	344	11	0	11	0	4	4	13	0	7	6.40	2.33	7.56
00058	140	292	6	0	6	0	2	2	44	0	4	4.11	1.37	30.14
00127	129	273	1	0	1	0	1	1	2	0	0	0.73	0.73	1.47
00073	128	253	1	0	1	0	0	0	0	0	1	0.79	0.00	0.00
00097	115	231	1	0	1	0	0	0	0	0	1	0.87	0.00	0.00
00018	86	179	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00012	87	157	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00022	75	147	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00125	83	143	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00060	71	116	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00025	53	108	1	0	1	0	0	0	0	0	1	1.85	0.00	0.00
00021	44	86	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00093	30	54	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00133	23	48	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00113	20	44	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00135	21	44	2	0	2	0	0	0	0	0	2	9.09	0.00	0.00
00062	24	44	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00034	21	40	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00026	17	35	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00077	15	31	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00100	12	24	1	0	1	0	0	0	0	0	1	8.33	0.00	0.00
00036	8	16	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00112	9	13	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00059	6	13	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00094	5	10	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00061	5	10	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00066	3	6	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00089	3	6	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00

REPORT OF OCCUPATIONAL INJURIES AND ILLNESSES FOR THE YEAR 1984
COVERING OPERATIONS SUBJECT TO OSHA RECORDKEEPING REQUIREMENTS ONLY
OFFSHORE

1	2	3	4	5			6						7		
				Recordable Cases			Extent and Outcome of Injuries and Illnesses						Incidence Rates		
				a.	b.	c.	d.	e.	f.	g.	h.	i.	j.	k.	l.
								Lost Workday Cases							
Function	SIC	Number of Employees	Hours Worked Thousands	Injuries	Illnesses	Total	Fatalities	Total Cases	Cases Involving Days Away From Work	Number of Days Away From Work	Number of Days of Restricted Activity	Non-Fatal Cases Without Lost Workdays	Total Cases	Fatalities Plus Cases With Days Away From Work	Lost Workday-Days Away From Work
Exploration		917	1,801	25	0	25	0	9	9	3	9	16	2.78	1.00	0.33
Produciton		6,088	13,670	262	2	264	3	134	107	2,238	398	127	3.86	1.61	32.74
Drilling	1381	2,579	5,350	332	0	332	1	144	103	4,185	155	187	12.41	3.89	156.45
Combined Func.		2,363	7,193	76	0	76	1	55	54	484	102	20	2.11	1.53	13.46
Total		11,947	28,014	695	2	697	5	342	273	6,910	664	350	4.98	1.98	49.33

Incidence Rates (Column 7) are calculated as follows:

Column 7(j) = $\frac{\text{Column 5(c)} \times 200{,}000}{\text{Column 4} \times 1{,}000}$ Column 7(k) = $\frac{\text{Column 6(d)} + \text{6(f)} \times 200{,}000}{\text{Column 4} \times 1{,}000}$ Column 7(l) = $\frac{\text{Column 6(g)} \times 200{,}000}{\text{Column 4} \times 1{,}000}$

REPORT OF OCCUPATIONAL INJURIES AND ILLNESSES FOR THE YEAR 1984
COVERING OPERATIONS SUBJECT TO OSHA RECORDKEEPING REQUIREMENTS ONLY
OFFSHORE

The following code will indicate the functions for which each company reported:

a - Exploration b - Production c - Drilling

Co. No.	Number of Employees	Hours Worked Thousands	Recordable Cases: Injuries	Recordable Cases: Illnesses	Recordable Cases: Total	Extent and Outcome of Injuries and Illnesses: Fatalities	Lost Workday Cases: Total Cases	Lost Workday Cases: Cases Involving Days Away From Work	Lost Workday Cases: Number of Days Away From Work	Lost Workday Cases: Number of Days of Restricted Activity	Non-Fatal Cases Without Lost Workdays	Incidence Rates: Total Cases	Incidence Rates: Fatalities Plus Cases With Days Away From Work	Incidence Rates: Lost Workday-Days Away From Work	Function
ALL FUNCTIONS															
Total	11,947	28,014	695	2	697	5	342	273	6,910	664	350	4.98	1.98	49.33	
00024	933	4,081	52	0	52	1	39	39	0	0	12	2.55	1.96	0.00	(ab)
00027	370	1,022	8	0	8	0	7	7	59	0	1	1.57	1.37	11.55	(ab)
00041	1,024	2,222	44	2	46	0	13	7	204	149	33	4.14	0.63	18.36	ab
00058	1,195	2,486	147	0	147	1	88	53	3,483	0	58	11.83	4.34	280.21	bc
00065	453	1,745	46	0	46	3	35	35	1,134	0	8	5.27	4.36	129.97	bc
00069	97	323	12	0	12	0	6	6	34	0	6	7.43	3.72	21.05	b
00072	668	1,465	17	0	17	0	7	7	84	0	10	2.32	0.96	11.47	abc
00073	10	21	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	a
00088	612	1,319	20	0	20	0	9	9	164	0	11	3.03	1.36	24.87	b
00098	793	1,648	101	0	101	0	40	40	951	0	61	12.26	4.85	115.41	c
00099	3,380	6,975	110	0	110	0	49	22	0	413	61	3.15	0.63	0.00	abc
00102	104	180	5	0	5	0	1	1	3	0	4	5.56	1.11	3.33	a
00107	215	430	11	0	11	0	9	9	85	0	2	5.12	4.19	39.53	b
00108	1,590	3,151	101	0	101	0	30	29	582	102	71	6.41	1.84	36.94	(ab)c
00118	432	804	21	0	21	0	9	9	127	0	12	5.22	2.24	31.59	b
00132	71	142	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	abc

REPORT OF OCCUPATIONAL INJURIES AND ILLNESSES FOR THE YEAR 1984
COVERING OPERATIONS SUBJECT TO OSHA RECORDKEEPING REQUIREMENTS ONLY
OFFSHORE

Co. No.	Number of Employees	Hours Worked Thousands	Recordable Cases: Injuries	Recordable Cases: Illnesses	Recordable Cases: Total	Extent and Outcome of Injuries and Illnesses: Fatalities	Lost Workday Cases: Total Cases	Lost Workday Cases: Cases Involving Days Away From Work	Lost Workday Cases: Number of Days Away From Work	Lost Workday Cases: Number of Days of Restricted Activity	Non-Fatal Cases Without Lost Workdays	Incidence Rates: Total Cases	Incidence Rates: Fatalities Plus Cases With Days Away From Work	Incidence Rates: Lost Workday-Days Away From Work
EXPLORATION														
Total	917	1,801	25	0	25	0	9	9	3	9	16	2.78	1.00	0.33
00099	633	1,294	19	0	19	0	8	8	0	9	11	2.94	1.24	0.00
00072	115	240	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00102	104	180	5	0	5	0	1	1	3	0	4	5.56	1.11	3.33
00132	25	50	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00073	10	21	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00041	30	16	1	0	1	0	0	0	0	0	1	12.50	0.00	0.00
PRODUCTION														
Total	6,088	13,670	262	2	264	3	134	107	2,238	398	127	3.86	1.61	32.74
00099	2,250	4,670	57	0	57	0	25	9	0	249	32	2.44	0.39	0.00
00041	994	2,206	43	2	45	0	13	7	204	149	32	4.08	0.63	18.50
00065	427	1,645	46	0	46	3	35	35	1,134	0	8	5.59	4.62	137.87
00088	612	1,319	20	0	20	0	9	9	164	0	11	3.03	1.36	24.87
00072	511	1,130	17	0	17	0	7	7	84	0	10	3.01	1.24	14.87
00058	527	1,097	35	0	35	0	21	16	406	0	14	6.38	2.92	74.02
00118	432	804	21	0	21	0	9	9	127	0	12	5.22	2.24	31.59
00107	215	430	11	0	11	0	9	9	85	0	2	5.12	4.19	39.53
00069	97	323	12	0	12	0	6	6	34	0	6	7.43	3.72	21.05
00132	23	46	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
DRILLING														
Total	2,579	5,350	332	0	332	1	144	103	4,185	155	187	12.41	3.89	156.45
00098	793	1,648	101	0	101	0	40	40	951	0	61	12.26	4.85	115.41
00058	668	1,389	112	0	112	1	67	37	3,077	0	44	16.13	5.47	443.05
00108	530	1,061	85	0	85	0	21	21	157	0	64	16.02	3.96	29.59
00099	497	1,011	34	0	34	0	16	5	0	155	18	6.73	0.99	0.00
00065	26	100	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00072	42	95	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
00132	23	46	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00

LIST OF RESPONDENTS

	Key	Name
1.	00010	Alabama-Tenn. Natural Gas Co.
2.	00128	Amber Refining Inc.
3.	00011	American Petrofina, Inc.
4.	00106	Amoco Oil Corporation
5.	00012	Asamera Oil (U.S.) Inc.
6.	00013	Ashland Oil, Inc.
7.	00014	Atlantic Richfield Company
8.	00133	Beacon Oil Company
9.	00015	BP North America Petroleum Inc.
10.	00016	Breckenridge Gasoline Company
11.	00129	Buckeye Gas Products Company
12.	00017	Buckeye Pipe Line Company
13.	00018	Cabot Corp. (Gas Proc. & P.L.)
14.	00019	Cabot Corp. (Oil & Gas Div.)
15.	00020	Calcasieu Refining Company
16.	00021	Celeron Oil & Gas Company
17.	00022	Celsius Energy Company
18.	00023	Champlin Petroleum Company
19.	00024	Chevron U. S. A. Inc.
20.	00025	Cheyenne Light, Fuel & Power Co.
21.	00026	Cibro Petroleum Products, Inc.
22.	00027	Cities Service Oil & Gas Corp.
23.	00028	Coastal Oil Company
24.	00029	Colonial Pipeline Company
25.	00030	Colorado Interstate Gas Company
26.	00031	Columbia Gas Transmission Corp.
27.	00032	Conoco Inc.
28.	00033	Cook Inlet Pipe Line Company
29.	00034	Cross Oil & Refining Co. of ARK
30.	00036	E. E. Fogelson
31.	00037	El Paso Natural Gas Company
32.	00130	El Paso Products Company
33.	00035	Enserch Exploration, Inc.
34.	00038	Explorer Pipeline Company
35.	00039	Exxon Chemical Americas
36.	00040	Exxon Chemical Company
37.	00041	Exxon Company, U.S.A.
38.	00042	Exxon Research & Engineering Co.
39.	00043	Farmland Industries, Inc.
40.	00044	Florida Hydrocarbons Company
41.	00045	Fuelco
42.	00046	Golden West Refining Company
43.	00047	Gulf Oil Corporation
44.	00048	Hewit & Dougherty
45.	00049	Hunt Oil Company
46.	00051	Husky Pipeline Company
47.	00050	Husky/RMT Properties Inc.
48.	00052	Hydrocarbon Transportation Inc.
49.	00053	Indiana Farm Bureau Coop. Assn.
50.	00054	K N Energy, Inc.
51.	00055	Kaneb Pipe Line Company
52.	00056	Kansas Power & Light Company
53.	00057	Kentucky Hydrocarbon company
54.	00058	Kerr McGee Corporation
55.	00134	Koch Refining Company
56.	00059	Lake Ronel Oil Company
57.	00060	Lakehead Pipe Line Company, Inc.
58.	00061	Lakeside Refining Company
59.	00062	Lario Oil & Gas Company
60.	00063	Laurel Pipe Line Company
61.	00064	Lone Star Gas Company
62.	00135	MacMillan Ring-Free oil co.
63.	00136	MAPCO Petroleum Inc.
64.	00065	Marathon Oil Company
65.	00066	Marion Corporation
66.	00067	Meenan Oil Company, Inc.
67.	00068	Merichem Company
68.	00069	Mesa Petroleum Company
69.	00070	MGPC
70.	00071	Mississippi Valley Gas Company
71.	00072	Mobil Oil Corporation
72.	00073	Monsanto Oil Company
73.	00074	Mountain Fuel resources, Inc.
74.	00075	Murphy Oil USA, Inc.
75.	00076	National Fuel Gas Supply Corp.
76.	00077	National Helium Corporation
77.	00078	Natural Gas P. L. Co. of Amer.
78.	00079	Navajo Refining Company
79.	00080	Northern Gas Products Company
80.	00080	Northwest Central Pipeline Corp
81.	00082	Northwest Pipe Line
82.	00083	Ohio Oil Gathering Corporation
83.	00084	Oklahoma Natural Gas Company
84.	00085	Pacific Refining Company
85.	00131	Panhandle Eastern Pipe Line Co.
86.	00086	Parade Company, The
87.	00087	Paramount Petroleum Corporation
88.	00088	Pennzoil Company
89.	00089	Petrolane Lomita Gasoline Co.
90.	00090	Phillips Petroleum Company
91.	00091	Plantation Pipe Line Company
92.	00092	Portal Pipe Line Company
93.	00093	Portland Pipe Line Corporation
94.	00094	Producers Gas Equities, Inc.
95.	00095	Public Service Co. of Colorado
96.	00097	Rock Island Refining Corporation
97.	00096	Rocket Oil Company
98.	00098	Rowan Companies, Inc.
99.	00140	Santa Fe Energy Company
100.	00099	Shell Oil Company

101. 00100 Sid Richardson Carbon & Gas Co.
102. 00137 Sinclair Oil Corporation
103. 00101 Somerset Refinery, Inc., The
104. 00102 Sonat Exploration Company
105. 00103 South Kentucky Purchasing Co.
106. 00104 Southern Natural Gas Company
107. 00105 Southern Pacific Pipe Lines
108. 00138 Southland Oil Company
109. 00132 Standard Oil Company (Ohio)
110. 00107 Sun Company, Inc.
111. 00108 Tenneco Oil Company
112. 00109 Texaco Inc.
113. 00110 Texas City Refining, Inc.
114. 00111 Texas Eastern Transmission corp.
115. 00112 Texfel Petroleum Corporation
116. 00139 Tosco Corporation
117. 00113 TRUE
118. 00114 Trunkline Gas Company
119. 00115 U. S. Industrial Chemicals Co.
120. 00116 U. S. Oil & Refining Company
121. 00117 Union Gas System, Inc.
122. 00118 Union Oil Co. of California
123. 00119 United Energy Resources, Inc.
124. 00120 United Gas Pipe Line Company
125. 00121 United Refining Company
126. 00122 UPG, Inc.
127. 00123 Valero Energy Corporation
128. 00124 Western Gas Supply Company
129. 00125 Wexpro Company
130. 00126 Williams Pipe Line Company
131. 00127 Witco Chemical Corporation

2300—8/85—5C